



Leapfrog LeapPad 3 Front Facing Camera Replacement

This guide will lead you to a fully functional front facing camera.

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INTRODUCTION

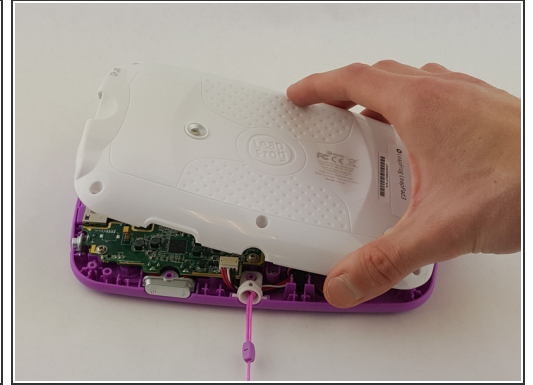
This guide will involve taking the case off of the Leapfrog and removing the motherboard.



TOOLS:

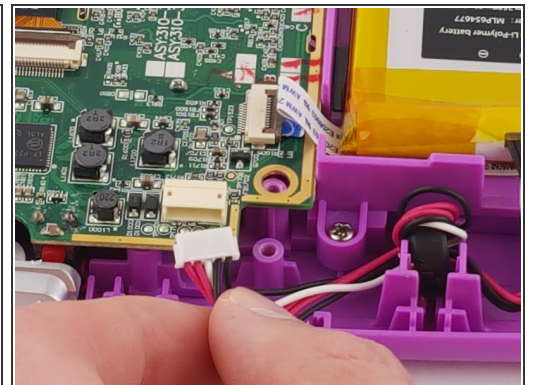
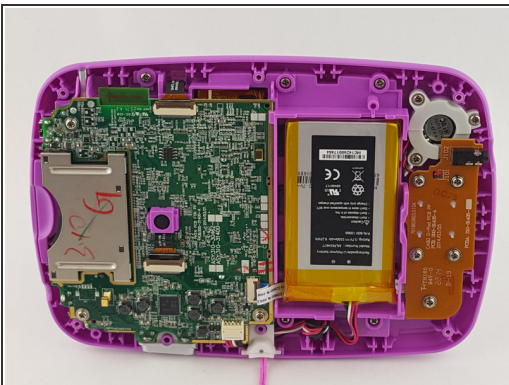
- [Anti-Static Wrist Strap](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery



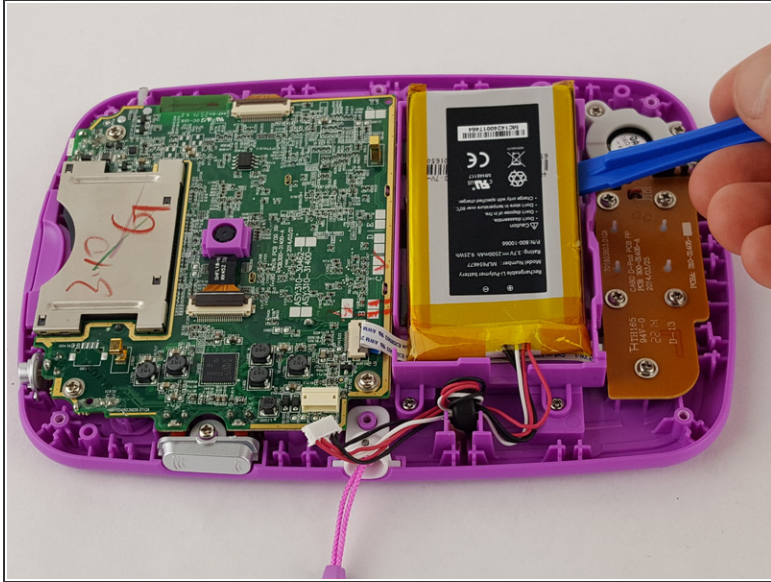
- Before taking apart your device, ensure that it is turned off and that your anti-static wrist strap is secured to a ground.
 - Remove the six 10.0 mm Phillips #0 screws from the outer case and remove the cover with your hands.
- i** You will not need to pry the case off.

Step 2



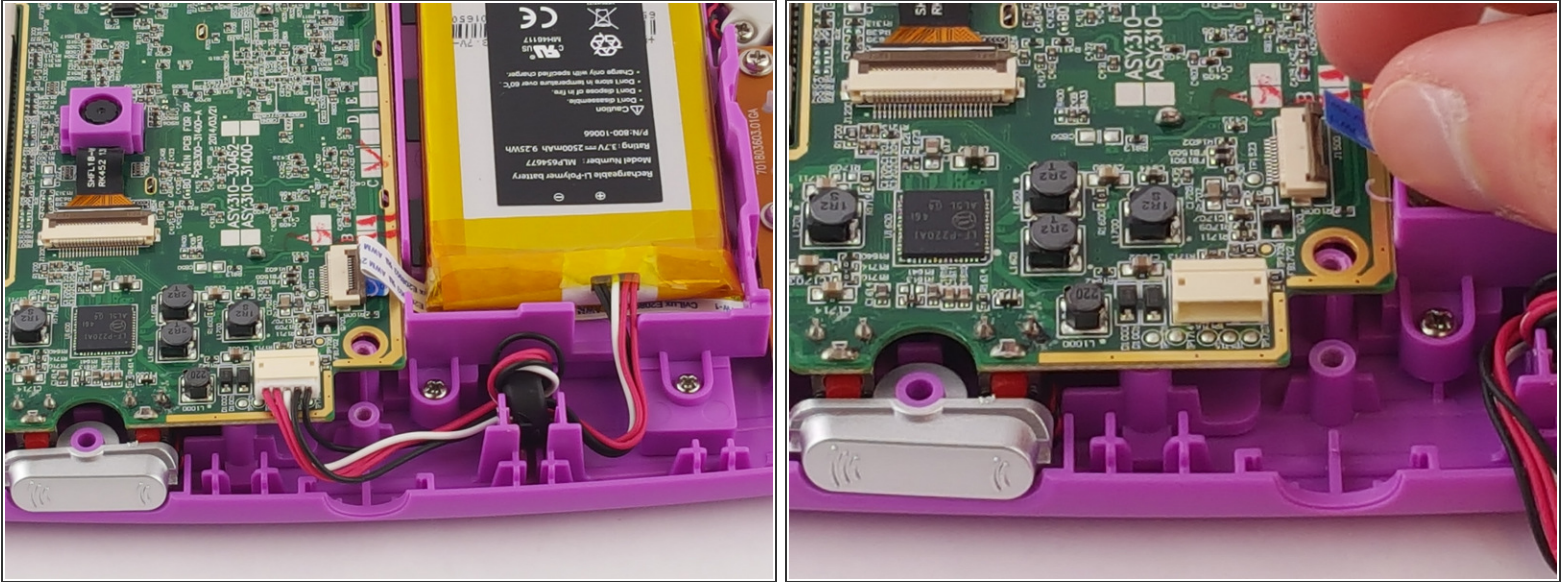
- Unplug the battery from the motherboard with your hands.
- i** The battery sits to the right of the motherboard.

Step 3



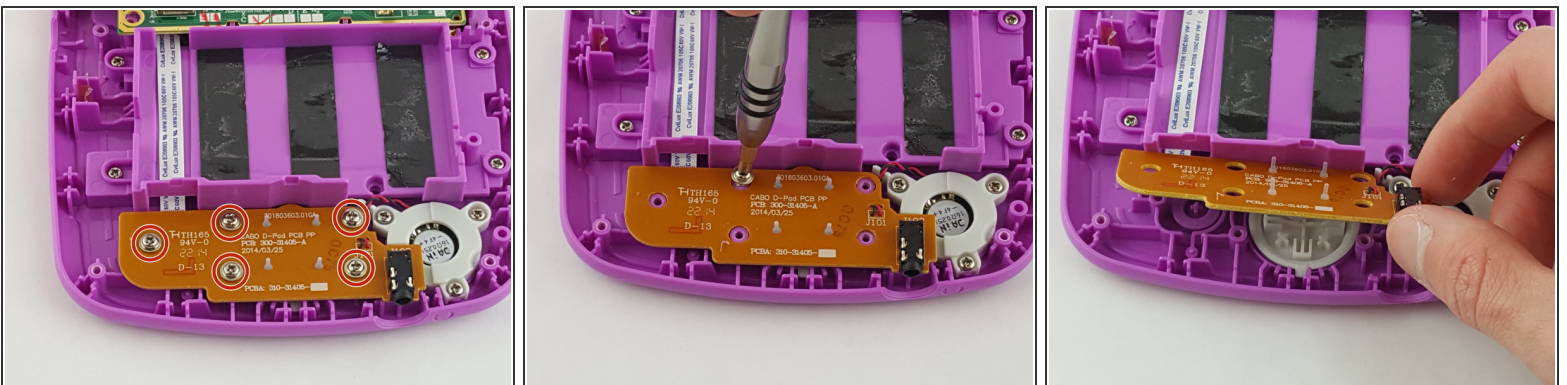
- Pry the battery gently off of the plastic platform with an opening tool.
- ⚠ Do not to puncture the battery, as the material inside can be dangerous.

Step 4 — Speaker



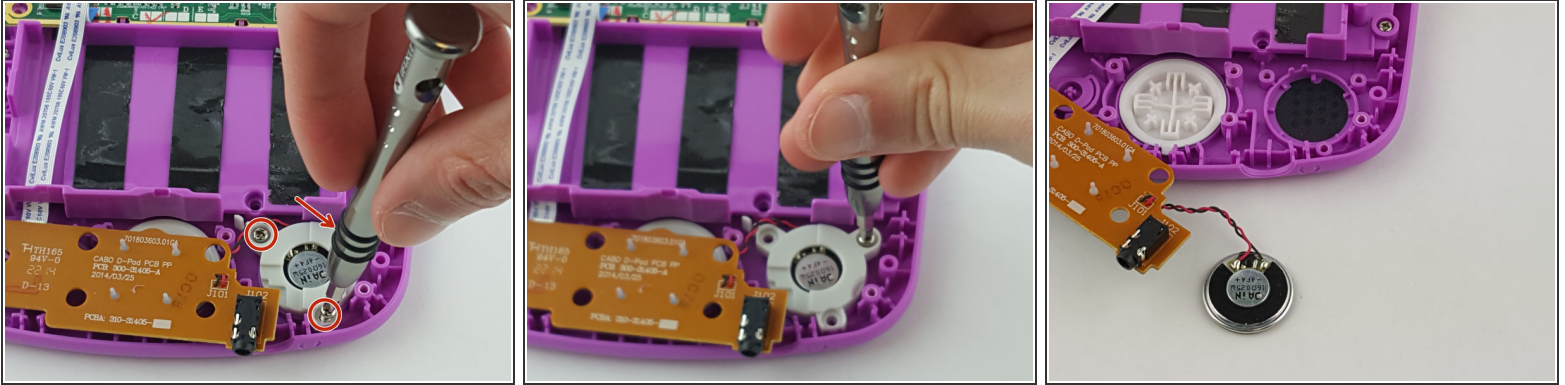
- Disconnect the audio cord from the motherboard using a plastic opening tool.
- ⓘ When re-plugging this cord be sure it is flush with the slot, otherwise the speaker and directional pad will malfunction.
- ⚠ Use caution when unplugging, and re-plugging the ribbon cord as they are fragile.

Step 5



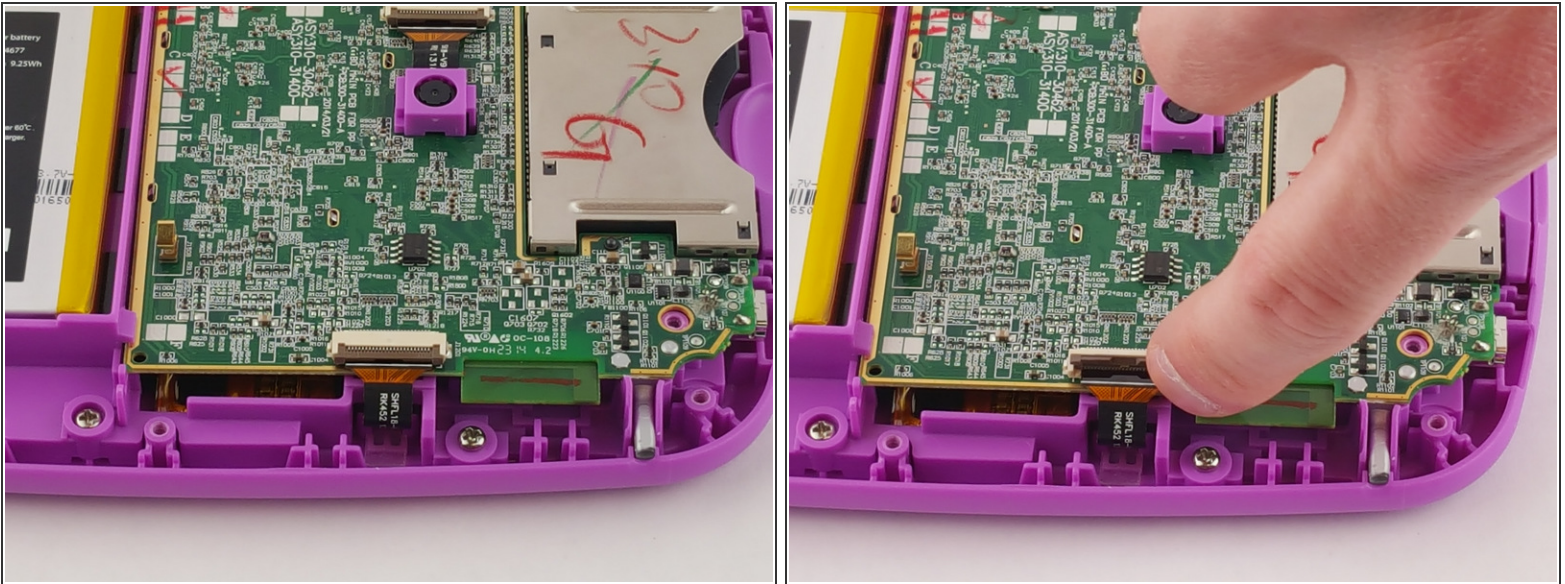
- Unscrew the five 6.0 mm phillips head screws from the board containing the audio jack and directional pad.

Step 6



- Unscrew the three 6.5 mm phillips head screws holding down the speaker to the right of the audio jack.
- Remove the board and speaker from the device.

Step 7 — Motherboard



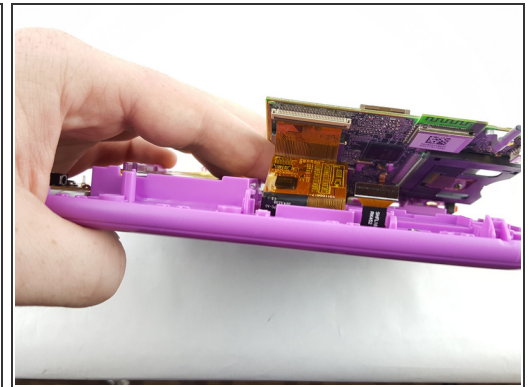
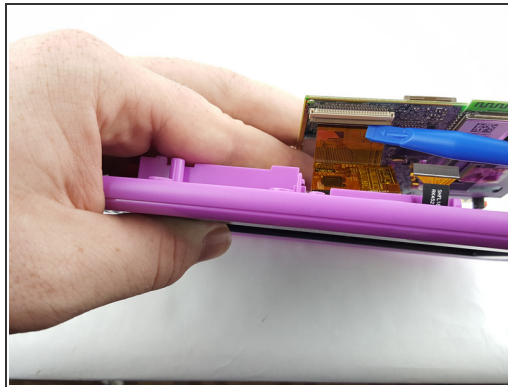
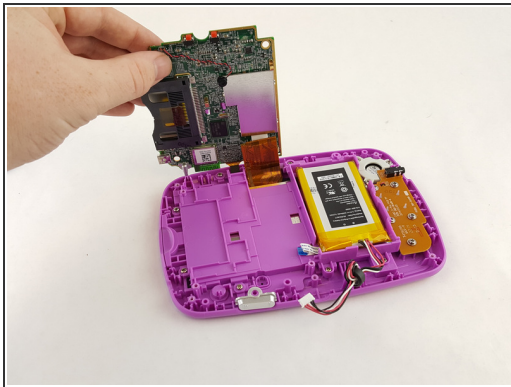
- Unplug the front facing camera cord with an opening tool to free the top of the motherboard.

Step 8



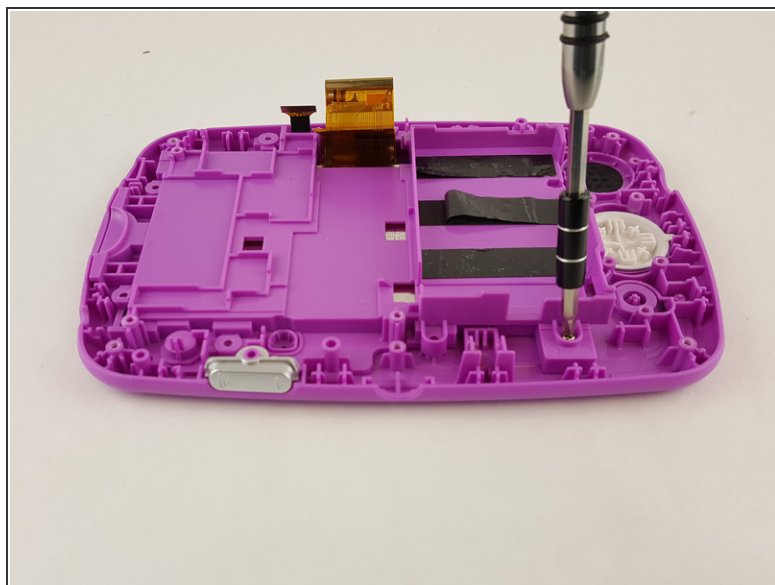
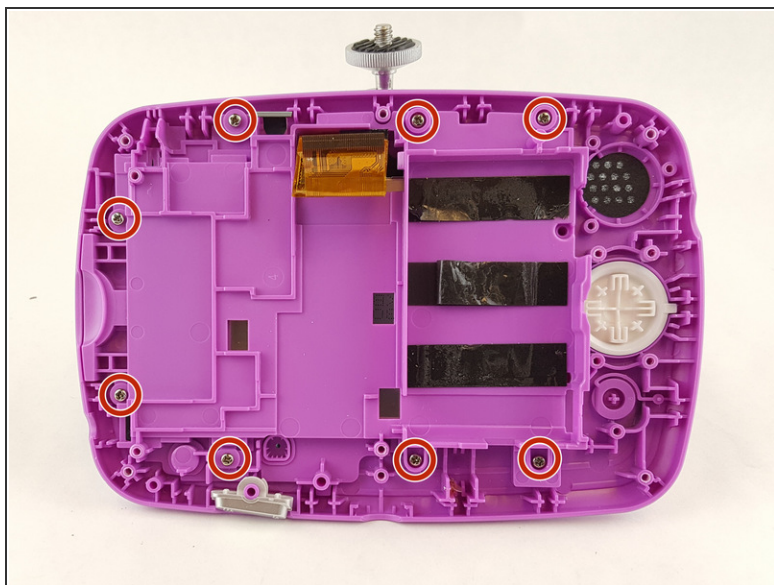
- Remove the three 6 mm phillips head screws holding the motherboard to the display assembly.

Step 9



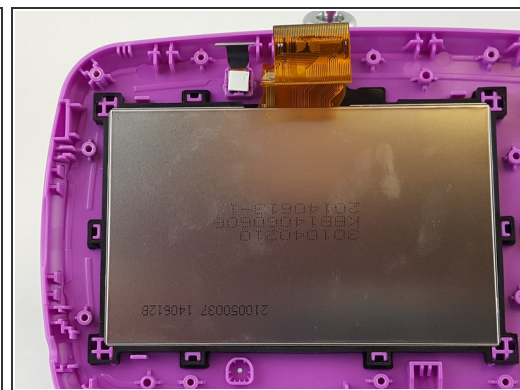
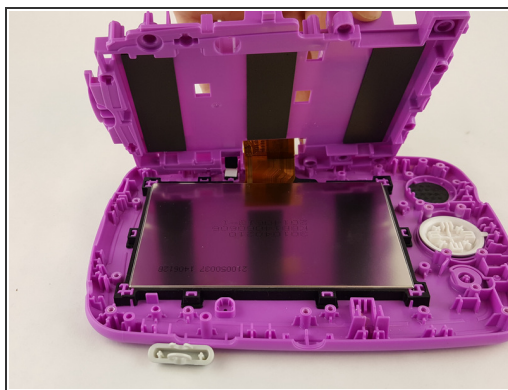
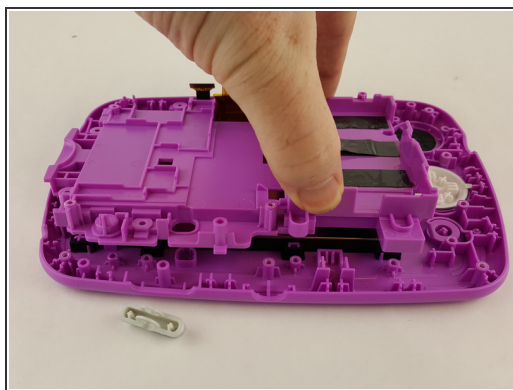
- Carefully lift the motherboard out of the case, exposing the last remaining cord on the underside of the motherboard.
 - Disconnect the gold display assembly cord with an opening tool to fully disconnect the motherboard.
- i** The device was rotated 180 degrees in order to unplug the display assembly cord.

Step 10 — Front Facing Camera



- Unscrew the eight 6.5 mm phillips screws from the plastic casing.

Step 11



- Remove the covering with your hand to expose the front facing camera.

Step 12



- Remove the front facing camera from the outer case.

To reassemble your device, follow these instructions in reverse order.

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